

Name \_\_\_\_\_

### Exploring pH

You will use the following website to fill in the table below (it can also be accessed using the “Helpful Websites” link on amosfc.wikispaces.com)

<http://www.miamisci.org/ph/phpanel.html>

Click on each item to determine its **pH value** and classify it as an **acid, base, or neutral**.

<b>Substance</b>	<b>pH</b>	<b>Acid, Base, or Neutral</b>
Lemon Juice		
Baking Soda		
Aspirin		
Ammonia		
Milk of Magnesia		
Lava Soap		
Borax		
Water		
Lemon Soap		
Vinegar		
Tonic Water		
Liquid Plumber		

1. What were the most acidic substances? (Hint: There are 3) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
2. What was the most basic substance? \_\_\_\_\_
3. Which substance was neutral? \_\_\_\_\_